

## Brewery Acid 5

### Stainless Steel CIP Cleaner

Brewery Acid 5 is a circulating acid cleaner used to remove scale and passivates stainless steel. It quickly penetrates and loosens beerstone a combination of calcium oxalate scale and hard water minerals that is hardened by proteins from the brewing process.

#### Features/Benefits

- Brightens and passivates kegs, tanks, kettles, fermenters and other stainless steel vessels.
- Breaks down organics such as protein and starch residues.
- Low foaming for circulation or spray applications.

#### Typical Operating Conditions

Concentration	0.1%	Concentration, temperature and time will vary depending on soil load. Use the following as a guide:
Temperature	10 - 60°C	
Time	10 - 30 min	

Complete Wash: Clean stainless steel with alkaline cleaner such as Spotless™ PBW, drain and rinse with HOT water. Make up 0.1% Brewers Acid 5 at 10 - 60°C (50 - 140°C) and circulate for 15 minutes. If only acid rinsing is required after Spotless™ PBW, neutralize the tank with Brewers Acid 5 at 0.01%. In all cases, it is best practice to drain fully and rinse with potable water following Brewers Acid 5. Spotless™ Sanitize is an effective post-rinse sanitizer.

Passivation: Clean stainless steel with alkaline cleaner such as Spotless™ PBW, drain and rinse with HOT water. Make up 4% Brewers Acid 5 at 50°C (120°C) and circulate for 20 minutes. For repassivation make up 0.1% Brewers Acid 5 at 50°C (120°C) and circulate for 30 minutes. In all cases, it is best practice to drain fully and rinse with potable water following Brewers Acid 5. Spotless™ Sanitize is an effective post-rinse sanitizer.

*The data and statements contained in this bulletin are based on testing information and are believed to be accurate and reliable. This bulletin is not a Guarantee or Warranty, express or implied regarding the products use. The product is sold on the condition that the purchaser will do their own tests to determine the suitability of the product in a particular application.*

**READ THE MSDS BEFORE USING THIS PRODUCT**